Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 05 Apr 2023 until 23:59 on Thursday 06 Apr 2023

Forecast Issued on Tuesday 04 Apr 2023 at 10:14

Confidence: High for overall evolution, but lower for timing of frontal system on Wednesday and shower detail on Thursday.

Headline for Wednesday 05 Apr 2023: Cloudy and wet. Strong summit winds for a time, easing late evening.

Mountain weather hazards on Wednesday 05 Apr 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Light rain	Light rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
<05%	70%	00%	>95%	>95%	>95%	>95%	90%

Forecast for Wednesday 05 Apr 2023

Weather: Cloud thickening from the west in the early hours to bring outbreaks of rain across the park before dawn. Outbreaks of rain then persist through daylight hours, occasionally giving some heavier bursts. During the late evening the rain should become lighter and patchy.

Chance of cloud-free hill tops above 800m: At or near zero throughout, especially on southwest facing summits.

Low Cloud and visibility: Often poor visibility, with cloud bases persisting around 200-400m, especially on southwest facing upslopes.

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Forecast for Wednesday 05 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/41 S	30/36 S	32/38 S	34/41 S	36/44 S	35/43 S	29/36 SW	21/26 SW	17/21 SW
600	23/30 S	22/28 S	22/29 S	23/31 S	24/32 S	23/31 S	19/26 S	14/19 SW	11/16 SW
300	15/27 S	14/25 S	15/26 S	16/28 S	17/29 S	16/28 S	12/22 S	9/16 SW	6/11 SW
Valley	16/28 S	15/26 S	15/27 S	17/30 S	17/31 S	17/30 S	13/23 S	9/17 SW	7/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-5	2/-5	3/-5	3/-4	4/-3	4/-2	4/-1	4/-1
600	4/-2	4/-2	4/-2	5/-1	5/-0	6/0	6/1	6/2	6/3
300	6/3	6/2	6/2	6/2	7/3	8/4	8/5	8/6	8/6
Valley	8/4	8/4	7/3	8/4	8/5	9/5	9/6	9/7	9/7
Freezing Level*	1100m	1500m	2000m	2100m	2000m	2000m	1900m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

As mentioned above often poor visibility, and wet conditions combined with occasionally strong winds will give a significant chill at height.

Forecast for Thursday 06 Apr 2023

Weather: Patchy light rain and drizzle in the early hours, will gradually clear to showery conditions into daybreak. Showers could be locally heavy for a time in the first part of the day, with a low risk of thunder/hail, and turning wintry on the highest summits. However, these should become lighter and isolated through the afternoon into the evening, to give a largely dry end to the day with sunny spells.

Maximum wind: West-Northwest 20mph, gust 35mph, decreasing later.

Chance of cloud-free hill tops above 800m: Near zero in the early hours but improving by daybreak to become 90% by early afternoon.

Low Cloud and visibility: Poor visibility with cloud bases around 200-400m in the early hours, but improving by daybreak with cloud breaking and gradually lifting through the morning, becoming largely clear of summits by early afternoon.

Temperature: **Valleys:** Plus 5 Celsius becoming Plus 10 Celsius.
At 800m: Plus 3 Celsius.
Freezing level: Lowering to around 1000m by midday.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1014 on Tue 04 Apr 2023

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